



June 2008

**DEPARTMENT OF EDUCATION**  
2007–2008 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State standards known as *Learning Results*, adopted by the Maine Legislature in 1997. These *Learning Results* established goals for what all students should know and be able to do at certain times in their school careers and are the basis for Grade Level/Span Expectations, which describe the assessment standards for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind Act*.

The 2007-2008 MEA summary reports contain the results of student achievement in reading and mathematics at all grades, science and technology at grades 4 and 8, and writing at grade 5 based on achievement standards set in 2006 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. The grade 5 writing reports provide information on a student's ability to respond to a prompt measuring narrative writing. More information about the design of the MEA is available at [www.maine.gov/education/mea/index.htm](http://www.maine.gov/education/mea/index.htm).

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the Maine Educational Assessment.

Sincerely,

Susan A. Gendron  
Commissioner of Education



## School Report Grade 7

Test Date: March 2008  
Code: 11661415  
SAU: Vassalboro School Department  
School: Vassalboro Community School

### Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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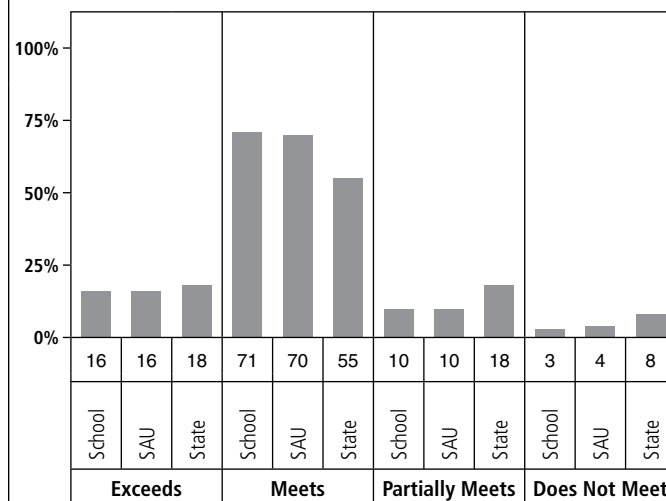
# SUMMARY OF SCORES

Test Date: March 2008  
Grade: 7  
SAU: Vassalboro School Department  
School: Vassalboro Community School

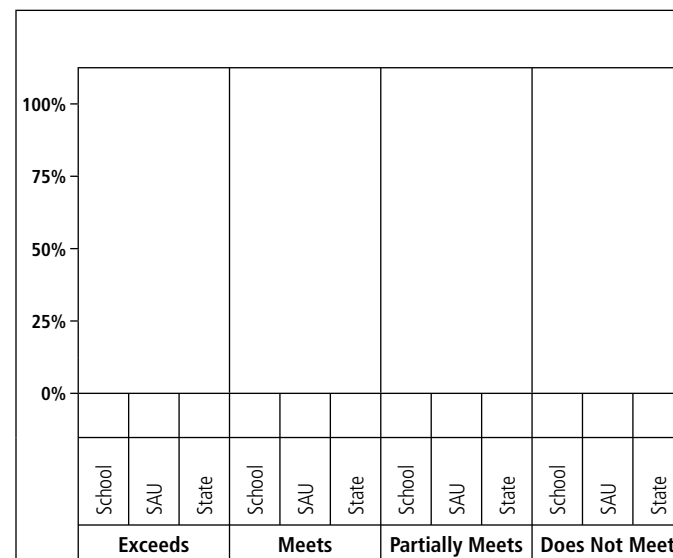
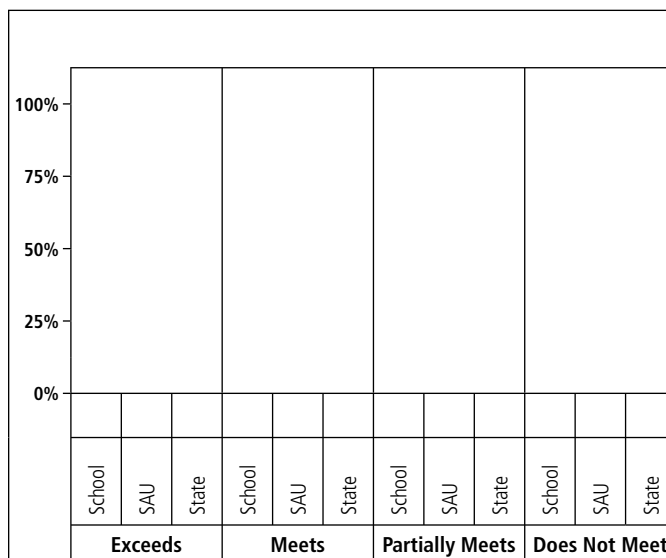
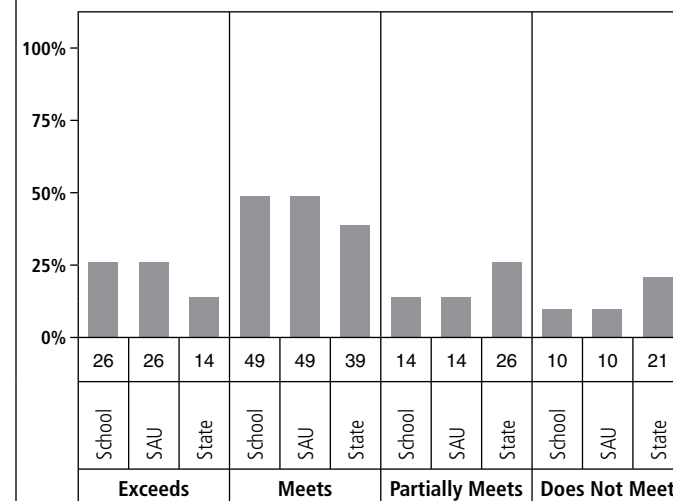
## Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
<b>ELA – Reading</b>			
2005–2006	745	745	745
2006–2007	747	747	748
<b>2007–2008</b>	<b>753</b>	<b>753</b>	<b>750</b>
Cum. Avg. *	749	749	748
<b>Mathematics</b>			
2005–2006	744	744	740
2006–2007	746	746	742
<b>2007–2008</b>	<b>752</b>	<b>752</b>	<b>743</b>
Cum. Avg. *	748	748	742

### ELA – READING



### MATHEMATICS



\*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

# SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2008  
 Grade: 7  
 SAU: Vassalboro School Department  
 School: Vassalboro Community School

CATEGORY OF PARTICIPATION	Enrollment <sup>1</sup> during testing window						CONTENT AREA PARTICIPATION <sup>2</sup>																							
							ELA-Reading						Mathematics																	
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	70	100	71	100	14818	100	69	99	70	99	14698	99	70	100	70	99	14694	99												
Ethnicity African American/Black	0	0	0	0	381	3	0	0	0	0	372	98	0	0	0	0	375	99												
American Indian or Native Alaskan	0	0	0	0	113	1	0	0	0	0	112	99	0	0	0	0	112	99												
Asian or Pacific Islander	1	1	1	1	219	1	0	0	0	0	213	97	1	100	1	100	217	99												
Hispanic	0	0	0	0	178	1	0	0	0	0	176	99	0	0	0	0	177	100												
Caucasian/White	69	99	70	99	13927	94	69	100	70	100	13825	99	69	100	69	99	13813	99												
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Identified disability	7	10	8	11	2556	17	7	100	8	100	2508	99	7	100	7	88	2497	98												
Current LEP	2	3	2	3	363	2	1	50	1	50	352	97	2	100	2	100	360	99												
Economically disadvantaged	19	27	20	28	5461	37	19	100	20	100	5408	99	19	100	19	95	5406	99												
Migrant	0	0	0	0	1	0	0	0	0	0	1	100	0	0	0	0	1	100												

MODE OF PARTICIPATION <sup>3</sup>	ELA-Reading						Mathematics																	
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
<b>Participation without accommodations</b>	62	89	62	87	12195	82	62	89	62	87	12215	82												
Identified disability (PET/IEP)	0	0	0	0	418	3	0	0	0	0	421	3												
LEP	1	2	1	2	183	2	1	2	1	2	183	1												
504 plan	1	2	1	2	181	1	1	2	1	2	182	1												
<b>Participation with accommodations</b>	6	9	7	10	2320	16	7	10	7	10	2303	16												
Identified disability (PET/IEP)	6	100	7	100	1912	82	6	86	6	86	1900	83												
LEP	0	0	0	0	159	7	1	14	1	14	173	8												
504 plan	0	0	0	0	56	2	0	0	0	0	55	2												
Other	0	0	0	0	244	11	0	0	0	0	226	10												
<b>Participation through alternate assessment (PAAP)</b>	1	1	1	1	178	1	1	1	1	1	176	1												
Identified disability (PET/IEP)	1	100	1	100	178	100	1	100	1	100	176	100												
LEP	0	0	0	0	5	3	0	0	0	0	4	2												
504 plan	0	0	0	0	0	0	0	0	0	0	0	0												
<b>Approved non-participation in reading – 1st year LEP</b>	0	0	0	0	5	0																		
<b>Approved non-participation – special consideration</b>	0	0	0	0	27	0	0	0	0	0	28	0												
<b>Non-participation – other</b>	1	1	1	1	93	1	0	0	1	1	96	1												

<sup>1</sup> Percents are the percentage of students enrolled in each participation category.

<sup>2</sup> Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

<sup>3</sup> Percents are the percentage of students in each content area by mode.

# ELA–READING RESULTS

Test Date: March 2008  
Grade: 7  
SAU: Vassalboro School Department  
School: Vassalboro Community School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (scaled score 761–780)	2005-2006	5	10	6	11	1769	11
	2006-2007	8	14	8	14	2630	18
	<b>2007-2008</b>	<b>11</b>	<b>16</b>	<b>11</b>	<b>16</b>	<b>2604</b>	<b>18</b>
	Cum. Total*	24	13	25	14	7003	16
<b>Meets the Standards</b> – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (scaled score 741–760)	2005-2006	26	51	26	49	7521	49
	2006-2007	30	51	30	51	7605	51
	<b>2007-2008</b>	<b>48</b>	<b>71</b>	<b>48</b>	<b>70</b>	<b>8049</b>	<b>55</b>
	Cum. Total*	104	58	104	57	23175	52
<b>Partially Meets the Standards</b> – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (scaled score 729–740)	2005-2006	13	25	14	26	3773	24
	2006-2007	15	25	15	25	3000	20
	<b>2007-2008</b>	<b>7</b>	<b>10</b>	<b>7</b>	<b>10</b>	<b>2672</b>	<b>18</b>
	Cum. Total*	35	20	36	20	9445	21
<b>Does Not Meet the Standards</b> – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (scaled score 700–728)	2005-2006	7	14	7	13	2399	16
	2006-2007	6	10	6	10	1620	11
	<b>2007-2008</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>4</b>	<b>1190</b>	<b>8</b>
	Cum. Total*	15	8	16	9	5209	12

Learning Results Content Standard Cluster	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
<b>Total Reading Cluster</b>	<b>56</b>	<b>100</b>	38.2	68.2	37.7	67.3	35.3	63.0
<b>Literary Text</b>	<b>28</b>	<b>50</b>	19.2	68.6	19.0	67.9	17.3	61.8
<b>Informational Text</b>	<b>28</b>	<b>50</b>	19.0	67.9	18.7	66.8	18.0	64.3

The Maine *Learning Results* reading cluster includes Content Standards A (Process of Reading), B (Literature and Culture), and D (Informational Texts). The MEA assesses students’ reading skills based on questions related to two types of reading passages: literary and informational. Passages include both long and short texts, selected from developmentally appropriate works. Items on the MEA measure Grade Level Expectations, based on Maine’s 1997 *Learning Results*, which can be found at <http://www.maine.gov/education/lsalt/gles.htm>.



# ELA-READING RESULTS

## (CONTINUED)

Test Date: March 2008  
 Grade: 7  
 SAU: Vassalboro School Department  
 School: Vassalboro Community School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	68	11	16	48	71	7	10	2	3	753	69	16	70	10	4	753	14515	18	55	18	8	750
<b>Ethnicity</b>																						
African American/Black	0										0						365	10	49	19	22	742
American Indian or Native Alaskan	0										0						110	6	52	24	18	744
Asian or Pacific Islander	0										0						211	26	47	20	6	752
Hispanic	0										0						173	12	54	18	15	746
Caucasian/White	68	11	16	48	71	7	10	2	3	753	69	16	70	10	4	753	13656	18	56	18	8	750
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	6	0	0	1	17	4	67	1	17	737	7	0	14	57	29	732	2330	2	30	36	32	735
No	62	11	18	47	76	3	5	1	2	755	62	18	76	5	2	755	12185	21	60	15	4	753
<b>Current LEP</b>																						
Yes	1										1						342	8	46	22	24	741
No	67	11	16	47	70	7	10	2	3	754	68	16	69	10	4	753	14173	18	56	18	8	750
<b>Economically disadvantaged</b>																						
Yes	19	3	16	15	79	1	5	0	0	756	20	15	75	5	5	753	5299	9	51	26	14	745
No	49	8	16	33	67	6	12	2	4	752	49	16	67	12	4	752	9216	23	58	14	5	753
<b>Migrant</b>																						
Yes	0										0						1					
No	68	11	16	48	71	7	10	2	3	753	69	16	70	10	4	753	14514	18	55	18	8	750
<b>Gender</b>																						
Female	35	6	17	23	66	4	11	2	6	753	35	17	66	11	6	753	7084	24	55	15	6	752
Male	33	5	15	25	76	3	9	0	0	754	34	15	74	9	3	752	7431	12	56	21	11	747
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	0										0						946	6	47	34	12	743
No	68	11	16	48	71	7	10	2	3	753	69	16	70	10	4	753	13569	19	56	17	8	750
<b>Gifted/talented program</b>																						
Yes	10	5	50	5	50	0	0	0	0	760	10	50	50	0	0	760	574	61	38	1	0	765
No	58	6	10	43	74	7	12	2	3	752	59	10	73	12	5	751	13941	16	56	19	9	749

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

# ELA–READING RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2008  
 Grade: 7  
 SAU: Vassalboro School Department  
 School: Vassalboro Community School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
<b>How much homework do you do on school nights?</b>																						
A. none	1	0	0	1	100	0	0	0	0	760	1	0	100	0	0	760	6	9	42	24	25	741
B. less than one hour	62	6	14	30	71	5	12	1	2	753	62	14	71	12	2	753	50	17	56	19	8	750
C. one to two hours	37	5	20	17	68	2	8	1	4	754	37	20	68	8	4	754	40	20	58	16	6	752
D. more than two hours	0										0						4	19	49	21	11	749
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about reading?</b>																						
A. The questions on the test match what I have learned in reading class.	50	8	24	21	62	4	12	1	3	755	50	24	62	12	3	755	36	24	58	14	5	753
B. They match some of what I have learned.	49	3	9	27	82	2	6	1	3	753	49	9	82	6	3	753	50	16	58	19	8	749
C. They match just a little of what I have learned.	1	0	0	0	0	1	100	0	0	740	1	0	0	100	0	740	11	13	45	26	16	745
D. There is no match.	0										0						3	4	35	29	31	737
<b>Which of the following best describes how you rate yourself as a student in reading?</b>																						
A. very good	22	6	40	9	60	0	0	0	0	760	22	40	60	0	0	760	28	35	52	9	5	756
B. good	54	5	14	28	76	3	8	1	3	754	54	14	76	8	3	754	52	15	60	18	7	750
C. fair	24	0	0	11	69	4	25	1	6	746	24	0	69	25	6	746	18	3	49	33	15	742
D. poor	0										0						2	2	41	28	29	738
<b>How difficult was the reading part of this test?</b>																						
A. harder than my regular schoolwork	12	0	0	8	100	0	0	0	0	754	12	0	100	0	0	754	16	13	48	23	16	745
B. about the same as my regular schoolwork	72	6	12	35	71	6	12	2	4	752	72	12	71	12	4	752	65	18	57	18	7	750
C. easier than my regular schoolwork	16	5	45	5	45	1	9	0	0	758	16	45	45	9	0	758	19	21	57	16	6	752
<b>How difficult were the reading passages on this test?</b>																						
A. Most of the passages were more difficult than what I normally read.	9	0	0	4	67	2	33	0	0	747	9	0	67	33	0	747	9	5	38	29	28	738
B. Most of the passages were about the same as what I normally read.	67	4	9	34	76	5	11	2	4	752	67	9	76	11	4	752	55	14	57	22	7	748
C. Most of the passages were easier than what I normally read.	24	7	44	9	56	0	0	0	0	760	24	44	56	0	0	760	36	28	58	10	4	755
<b>How hard did you try on the reading part of this test?</b>																						
A. I tried harder on this test than I do on my regular schoolwork.	47	3	10	24	77	3	10	1	3	752	47	10	77	10	3	752	44	18	56	18	8	750
B. I tried about the same as I do on my regular schoolwork.	50	7	21	22	67	3	9	1	3	755	50	21	67	9	3	755	51	19	56	17	7	751
C. I did not try as hard on this test as I do on my regular schoolwork.	3	1	50	1	50	0	0	0	0	755	3	50	50	0	0	755	5	9	46	26	19	743
<b>How much time do you spend reading at home each day?</b>																						
A. more than one hour	9	1	17	5	83	0	0	0	0	757	9	17	83	0	0	757	17	25	57	13	6	753
B. 20 minutes to an hour	26	5	28	13	72	0	0	0	0	757	26	28	72	0	0	757	45	22	56	16	6	752
C. less than 20 minutes	18	1	8	10	83	1	8	0	0	754	18	8	83	8	0	754	13	14	56	21	9	748
D. I rarely read at home.	47	4	13	20	63	6	19	2	6	750	47	13	63	19	6	750	24	8	53	26	13	745
<b>Optional school/SAU question</b>																						
A.	33	1	100	0	0	0	0	0	0	764	33	100	0	0	0	764						
B.	33	0	0	1	100	0	0	0	0	750	33	0	100	0	0	750						
C.	33	0	0	1	100	0	0	0	0	760	33	0	100	0	0	760						
D.	0										0											

# MATHEMATICS RESULTS

Test Date: March 2008  
Grade: 7  
SAU: Vassalboro School Department  
School: Vassalboro Community School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
<b>Exceeds the Standards</b> – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (scaled score 761–780)	2005-2006	14	28	14	27	1646	11
	2006-2007	12	20	12	20	2142	14
	<b>2007-2008</b>	<b>18</b>	<b>26</b>	<b>18</b>	<b>26</b>	<b>2028</b>	<b>14</b>
	Cum. Total*	44	25	44	24	5816	13
<b>Meets the Standards</b> – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (scaled score 741–760)	2005-2006	13	26	14	27	5497	36
	2006-2007	21	36	21	36	5642	38
	<b>2007-2008</b>	<b>34</b>	<b>49</b>	<b>34</b>	<b>49</b>	<b>5703</b>	<b>39</b>
	Cum. Total*	68	38	69	38	16842	38
<b>Partially Meets the Standards</b> – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (scaled score 727–740)	2005-2006	11	22	11	21	4514	29
	2006-2007	15	25	15	25	4077	27
	<b>2007-2008</b>	<b>10</b>	<b>14</b>	<b>10</b>	<b>14</b>	<b>3733</b>	<b>26</b>
	Cum. Total*	36	20	36	20	12324	27
<b>Does Not Meet the Standards</b> – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (scaled score 700–726)	2005-2006	12	24	13	25	3797	25
	2006-2007	11	19	11	19	3001	20
	<b>2007-2008</b>	<b>7</b>	<b>10</b>	<b>7</b>	<b>10</b>	<b>3054</b>	<b>21</b>
	Cum. Total*	30	17	31	17	9852	22

Learning Results Content Standard Clusters	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Cluster 1: Numbers and Operations	16	29	11.2	70.0	11.2	70.0	8.8	55.0
Cluster 2: Shape and Size	14	25	6.8	48.6	6.8	48.6	5.5	39.3
Cluster 3: Mathematical Decision Making	8	14	3.8	47.5	3.8	47.5	3.5	43.8
Cluster 4: Patterns	18	32	9.8	54.4	9.8	54.4	7.9	43.9

- Cluster 1: Numbers and Operations**  
A. Numbers and Number Sense  
B. Computation  
I. Discrete Mathematics (grades 3 and 4 only)
- Cluster 2: Shape and Size**  
E. Geometry  
F. Measurement
- Cluster 3: Mathematical Decision Making**  
C. Data Analysis and Statistics  
D. Probability
- Cluster 4: Patterns**  
G. Patterns, Relations, and Functions  
H. Algebra Concepts  
K. Mathematical Communication

Each content standard in the clusters above is defined in Maine’s 1997 *Learning Results*, which are the basis for Grade Level Expectations. Each item on the MEA measures a grade level expectation, which can be found at <http://www.maine.gov/education/lsalt/gles.htm>.

# MATHEMATICS RESULTS

## (CONTINUED)

Test Date: March 2008  
 Grade: 7  
 SAU: Vassalboro School Department  
 School: Vassalboro Community School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
<b>All Students</b>	69	18	26	34	49	10	14	7	10	752	69	26	49	14	10	752	14518	14	39	26	21	743
<b>Ethnicity</b>																						
African American/Black	0										0						372	5	24	25	45	731
American Indian or Native Alaskan	0										0						110	5	30	36	29	736
Asian or Pacific Islander	1										1						216	25	34	23	18	748
Hispanic	0										0						175	9	32	30	29	737
Caucasian/White	68	18	26	34	50	10	15	6	9	752	68	26	50	15	9	752	13645	14	40	26	20	743
Not Reported	0										0						0					
<b>Identified disability</b>																						
Yes	6	0	0	0	0	3	50	3	50	724	6	0	0	50	50	724	2321	2	16	26	55	727
No	63	18	29	34	54	7	11	4	6	754	63	29	54	11	6	754	12197	16	44	26	15	746
<b>Current LEP</b>																						
Yes	2										2						356	7	23	24	45	731
No	67	18	27	33	49	10	15	6	9	752	67	27	49	15	9	752	14162	14	40	26	20	743
<b>Economically disadvantaged</b>																						
Yes	19	3	16	11	58	2	11	3	16	750	19	16	58	11	16	750	5301	5	31	31	33	736
No	50	15	30	23	46	8	16	4	8	752	50	30	46	16	8	752	9217	19	44	23	14	747
<b>Migrant</b>																						
Yes	0										0						1					
No	69	18	26	34	49	10	14	7	10	752	69	26	49	14	10	752	14517	14	39	26	21	743
<b>Gender</b>																						
Female	35	5	14	20	57	7	20	3	9	748	35	14	57	20	9	748	7086	14	40	26	20	743
Male	34	13	38	14	41	3	9	4	12	756	34	38	41	9	12	756	7432	14	38	25	22	743
Not Reported	0										0						0					
<b>Title 1A targeted program</b>																						
Yes	0										0						946	4	23	36	37	733
No	69	18	26	34	49	10	14	7	10	752	69	26	49	14	10	752	13572	15	40	25	20	743
<b>Gifted/talented program</b>																						
Yes	10	9	90	1	10	0	0	0	0	772	10	90	10	0	0	772	575	64	31	3	1	765
No	59	9	15	33	56	10	17	7	12	748	59	15	56	17	12	748	13943	12	40	27	22	742

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number



# MATHEMATICS RESULTS

## (QUESTIONNAIRE ITEMS)

Test Date: March 2008  
Grade: 7  
SAU: Vassalboro School Department  
School: Vassalboro Community School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
<b>How much homework do you do on school nights?</b>																						
A. none	3	0	0	0	0	1	50	1	50	731	3	0	0	50	50	731	6	7	29	26	37	734
B. less than one hour	61	12	29	23	55	3	7	4	10	753	61	29	55	7	10	753	50	13	39	26	22	742
C. one to two hours	36	6	24	11	44	6	24	2	8	751	36	24	44	24	8	751	40	15	42	26	17	744
D. more than two hours	0										0						4	16	37	23	24	742
<b>How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?</b>																						
A. The questions on the test match what I have learned in mathematics class.	42	13	45	14	48	2	7	0	0	760	42	45	48	7	0	760	32	21	40	23	16	747
B. They match some of what I have learned.	49	3	9	17	50	8	24	6	18	745	49	9	50	24	18	745	50	12	42	27	19	743
C. They match just a little of what I have learned.	9	2	33	3	50	0	0	1	17	747	9	33	50	0	17	747	15	7	32	31	30	737
D. There is no match.	0										0						3	4	17	21	58	726
<b>Which of the following best describes how you rate yourself as a student in mathematics?</b>																						
A. very good	26	10	56	8	44	0	0	0	0	765	26	56	44	0	0	765	25	34	42	13	11	753
B. good	31	4	19	11	52	4	19	2	10	750	31	19	52	19	10	750	47	10	45	27	18	743
C. fair	32	3	14	13	59	5	23	1	5	748	32	14	59	23	5	748	23	3	30	36	32	735
D. poor	10	1	14	1	14	1	14	4	57	732	10	14	14	14	57	732	5	1	17	32	49	729
<b>How difficult was the mathematics part of this test?</b>																						
A. harder than my regular schoolwork	32	6	29	9	43	3	14	3	14	751	32	29	43	14	14	751	36	6	38	29	27	738
B. about the same as my regular schoolwork	55	8	22	18	50	7	19	3	8	750	55	22	50	19	8	750	53	13	42	27	18	744
C. easier than my regular schoolwork	14	4	44	4	44	0	0	1	11	759	14	44	44	0	11	759	11	40	32	15	13	753
<b>How hard did you try on the mathematics part of this test?</b>																						
A. I tried harder on this test than I do on my regular schoolwork.	50	9	26	15	44	8	24	2	6	751	50	26	44	24	6	751	46	12	40	27	21	742
B. I tried about the same as I do on my regular schoolwork.	47	8	25	18	56	2	6	4	13	752	47	25	56	6	13	752	49	16	40	25	19	744
C. I did not try as hard on this test as I do on my regular schoolwork.	3	1	50	0	0	0	0	1	50	742	3	50	0	0	50	742	5	10	27	27	36	736
<b>How often do you use laptops in mathematics class?</b>																						
A. almost every day	0										0						9	15	37	25	23	742
B. two or three days a week	3	0	0	1	50	0	0	1	50	734	3	0	50	0	50	734	20	13	41	26	20	743
C. two or three times each month	19	1	8	7	54	4	31	1	8	748	19	8	54	31	8	748	30	15	40	27	18	744
D. never or almost never	78	17	33	25	48	5	10	5	10	753	78	33	48	10	10	753	41	13	39	26	23	742
<b>How often do you use calculators in mathematics class?</b>																						
A. almost every day	19	3	23	5	38	5	38	0	0	752	19	23	38	38	0	752	20	17	39	23	22	744
B. two or three days a week	48	10	30	18	55	3	9	2	6	754	48	30	55	9	6	754	29	16	40	25	19	744
C. two or three times a month	28	5	26	9	47	2	11	3	16	751	28	26	47	11	16	751	26	13	40	28	20	743
D. never or almost never	6	0	0	2	50	0	0	2	50	732	6	0	50	0	50	732	24	10	39	27	24	740
<b>On average, how many minutes a day do you spend working on mathematics in class?</b>																						
A. less than 30 minutes	3	1	50	0	0	1	50	0	0	753	3	50	0	50	0	753	8	7	32	26	35	736
B. 30–45 minutes	34	4	17	10	43	6	26	3	13	748	34	17	43	26	13	748	41	12	38	27	23	741
C. 45–60 minutes	53	8	22	22	61	3	8	3	8	752	53	22	61	8	8	752	41	17	42	24	16	745
D. more than 60 minutes	10	4	57	2	29	0	0	1	14	756	10	57	29	0	14	756	10	15	38	25	22	743
<b>Optional school/SAU question</b>																						
A.	33	1	100	0	0	0	0	0	0	772	33	100	0	0	0	772						
B.	33	0	0	1	100	0	0	0	0	754	33	0	100	0	0	754						
C.	33	0	0	1	100	0	0	0	0	756	33	0	100	0	0	756						
D.	0										0											